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**Polym rizable solid aliphatic polyurethanes containing olefinically unsaturated double bonds and based on linear diisocyanates and use thereof**

5 **Abstract**

A polymerizable solid aliphatic polyurethane containing olefinically unsaturated double bonds, having a very narrow melting range within the temperature range from  
10 40 to 200°C, which is preparable from

- A) at least one linear aliphatic diisocyanate,
- 15 B) at least one aliphatic compound containing at least two isocyanate-reactive functional groups and/or water, and
- 20 C) at least one olefinically unsaturated compound containing an isocyanate-reactive functional group,

and its use as a powder coating material or for preparing powder coating materials.